

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09851145	6618524	150	05/09/2001	Tunable Fabry-Perot Filter And Method For Fabricating The Same	Do, Jung Yun
09996166	6587609	150	11/27/2001	Optical Switching Device And Wavelength Multiplexing Device Having Planar Waveguide-Type Structure	Do, Jung Yun
10003290	Not Issued	161	12/06/2001	All-Optical Wavelength Converter And Converting Method Therefor	Do, Jung Yun
10085272	6784287	150	02/27/2002	Organic Dye Molecules And Nonlinear Optical Polymeric Compounds Containing Chromophores	Do, Jung Yun
10321817	Not Issued	161	12/18/2002	Optical Waveguide And Method For Manufacturing The Same	Do, Jung Yun
10331337	6828409	150	12/31/2002	Host-Guest Polymer System Comprising Polymer Having Isoimide Group And Organic Chromophore, Side-Chain Nonlinear Optical Polymer Derived From The Same, And Method For Synthesizing Side-Chain Nonlinear Optical Polymer	Do, Jung Yun
10678281	Not Issued	40	10/03/2003	Organic Dye Molecules And Nonlinear Optical Polymeric Compounds Containing Chromophores	Do, Jung Yun
10678382	Not Issued	40	10/03/2003	Organic Dye Molecules And Nonlinear Optical Polymeric Compounds Containing Chromophores	Do, Jung Yun
10699138	Not Issued	71	10/30/2003	Nonlinear Optical Material With Nano-Sized Dendrimer Structure	Do, Jung Yun
10703530	Not Issued	61	11/10/2003	Polymer Optical Waveguide Device Using Electrooptic Effect	Do, Jung Yun
10740591	Not Issued	95	12/22/2003	Polyamic Ester Having Moieties Of Electro Optic And Nonlinear Optical Compound In Side Chains As An Electro Optic And Nonlinear Optical Polymer, Manufacturing Method Therefor And Film Manufactured Therefrom	Do, Jung Yun
09855478	6587632	150	05/14/2001	Thermo-Optic Tunable Optical Attenuator	Do, Jung-Yun
10272675	6927895	150	10/17/2002	Wavelength Converter, Method Of Manufacturing Wavelength Converter And Optical Device Using The Same	Do, Jung-Yun
08735313	Not Issued	161	10/25/1996	Recording/Reproducing Apparatus For A Video Cassette Recorder	Park, Seung
09440122	6231137	150	11/15/1999	Combination Countertop Oven And Cooling Rack Assembly	Park, Seung
60127643	Not Issued	159	04/02/1999	Maxi-Kitchen	Park, Seung
60127645	Not Issued	159	04/02/1999	Mini-Kitchen	Park, Seung
07442997	Not Issued	161	11/28/1989	Polyurethane Varnish	Park, Seung K.
07443115	Not Issued	161	11/28/1989	Method For Manufacturing Heat Shrinkable Tube	Park, Seung K.
07538123	Not Issued	161	06/14/1990	Self-Bondable Insulated Electrical Wire	Park, Seung K.
07620146	5166583	250	11/30/1990	Driving Methods And Driving Circuits For Brushless Dc Motors Without Rotor Position Sensors	Park, Seung K.
08271816	5532579	150	07/07/1994	Temperature Stabilized Low Reference Voltage Generator	Park, Seung K.
08360841	5652120	150	12/23/1994	Novel Gene Coding Human Epidermal Growth Factor And Process For Preparing The Same	Park, Seung K.
09182953	6133041	150	10/29/1998	Hydrogen Sulfide Detection Tube For Alcoholic Beverages	Park, Seung K.
09851145	6618524	150	05/09/2001	Tunable Fabry-Perot Filter And Method For Fabricating The Same	Park, Seung Koo
09996166	6587609	150	11/27/2001	Optical Switching Device And Wavelength Multiplexing Device Having Planar Waveguide-Type Structure	Park, Seung Koo
10003290	Not Issued	161	12/06/2001	All-Optical Wavelength Converter And Converting Method Therefor	Park, Seung Koo
10085272	6784287	150	02/27/2002	Organic Dye Molecules And Nonlinear Optical Polymeric Compounds Containing Chromophores	Park, Seung Koo
10321817	Not Issued	161	12/18/2002	Optical Waveguide And Method For Manufacturing The Same	Park, Seung Koo
10331337	6828409	150	12/31/2002	Host-Guest Polymer System Comprising Polymer Having Isoimide Group And Organic Chromophore, Side-Chain Nonlinear Optical Polymer Derived From The Same, And Method For Synthesizing Side-Chain Nonlinear Optical Polymer	Park, Seung Koo
10678281	Not Issued	40	10/03/2003	Organic Dye Molecules And Nonlinear Optical Polymeric Compounds Containing Chromophores	Park, Seung Koo
10678382	Not Issued	40	10/03/2003	Organic Dye Molecules And Nonlinear Optical Polymeric Compounds Containing Chromophores	Park, Seung Koo
10699138	Not Issued	71	10/30/2003	Nonlinear Optical Material With Nano-Sized Dendrimer Structure	Park, Seung Koo
10703530	Not Issued	61	11/10/2003	Polymer Optical Waveguide Device Using Electrooptic Effect	Park, Seung Koo
10740591	Not Issued	95	12/22/2003	Polyamic Ester Having Moieties Of Electro Optic And Nonlinear Optical Compound In Side Chains As An Electro Optic And Nonlinear Optical Polymer, Manufacturing Method Therefor And Film Manufactured Therefrom	Park, Seung Koo
11250269	Not Issued	30	10/14/2005	Self-Poled Electro-Optic And Nonlinear Optical Polymer, Method Of Manufacturing The Polymer, And Film Manufactured From The Polymer	Park, Seung Koo
11437892	Not Issued	20	05/19/2006	Optical Device Having Optical Waveguide Including Organic Bragg Grating Sheet	Park, Seung Koo
11356004	Not Issued	25	02/16/2006	Organic-Inorganic Hybrid Nanocomposite Thin Films For High-Powered And/Or Broadband Photonic Device Applications And Methods For Fabricating The Same And Photonic Device Having The Thin Films	Park, Seung Koo
09855478	6587632	150	05/14/2001	Thermo-Optic Tunable Optical Attenuator	Park, Seung-Koo
10272675	6927895	150	10/17/2002	Wavelength Converter, Method Of Manufacturing Wavelength Converter And Optical Device Using The Same	Park, Seung-Koo
09851145	6618524	150	05/09/2001	Tunable Fabry-Perot Filter And Method For Fabricating The Same	Ju, Jung Jin
09996166	6587609	150	11/27/2001	Optical Switching Device And Wavelength Multiplexing Device Having Planar Waveguide-Type Structure	Ju, Jung Jin
10003290	Not Issued	161	12/06/2001	All-Optical Wavelength Converter And Converting Method Therefor	Ju, Jung Jin
10085272	6784287	150	02/27/2002	Organic Dye Molecules And Nonlinear Optical Polymeric Compounds Containing Chromophores	Ju, Jung Jin
10321817	Not Issued	161	12/18/2002	Optical Waveguide And Method For Manufacturing The Same	Ju, Jung Jin
10331337	6828409	150	12/31/2002	Host-Guest Polymer System Comprising Polymer Having Isoimide Group And Organic Chromophore, Side-Chain Nonlinear Optical Polymer Derived From The Same, And Method For Synthesizing Side-Chain Nonlinear Optical Polymer	Ju, Jung Jin
10678281	Not Issued	40	10/03/2003	Organic Dye Molecules And Nonlinear Optical Polymeric Compounds Containing Chromophores	Ju, Jung Jin
10678382	Not Issued	40	10/03/2003	Organic Dye Molecules And Nonlinear Optical Polymeric Compounds Containing Chromophores	Ju, Jung Jin
10699138	Not Issued	71	10/30/2003	Nonlinear Optical Material With Nano-Sized Dendrimer Structure	Ju, Jung Jin
10703530	Not Issued	61	11/10/2003	Polymer Optical Waveguide Device Using Electrooptic Effect	Ju, Jung Jin
10740591	Not Issued	95	12/22/2003	Polyamic Ester Having Moieties Of Electro Optic And Nonlinear Optical Compound In Side Chains As An Electro Optic And Nonlinear Optical Polymer, Manufacturing Method Therefor And Film Manufactured Therefrom	Ju, Jung Jin
10777087	6990283	150	02/13/2004	Polymeric Optical Device Having Low Polarization Dependence And Method Of Fabricating The Same	Ju, Jung Jin
10887867	7072550	150	07/12/2004	Method Of Determining Quasi-Phase Matching Efficiency In Periodically Poled Structure Of Optical Waveguide, Periodically Poled Structure Of Optical Waveguide, And Optical Waveguide Using The Same	Ju, Jung Jin
11025080	Not Issued	30	12/30/2004	Cascaded Difference Frequency Generator Using Resonant Structure	Ju, Jung Jin
11250269	Not Issued	30	10/14/2005	Self-Poled Electro-Optic And Nonlinear Optical Polymer, Method Of Manufacturing The Polymer, And Film Manufactured From The Polymer	Ju, Jung Jin
11437892	Not Issued	20	05/19/2006	Optical Device Having Optical Waveguide Including Organic Bragg Grating Sheet	Ju, Jung Jin
11356004	Not Issued	25	02/16/2006	Organic-Inorganic Hybrid Nanocomposite Thin Films For High-Powered And/Or Broadband Photonic Device Applications And Methods For Fabricating The Same And Photonic Device Having The Thin Films	Ju, Jung Jin
09855478	6587632	150	05/14/2001	Thermo-Optic Tunable Optical Attenuator	Ju, Jung-Jin
10272675	6927895	150	10/17/2002	Wavelength Converter, Method Of Manufacturing Wavelength Converter And Optical Device Using The Same	Ju, Jung-Jin
10085272	6784287	150	02/27/2002	Organic Dye Molecules And Nonlinear Optical Polymeric Compounds Containing Chromophores	Park, Suntak
10331337	6828409	150	12/31/2002	Host-Guest Polymer System Comprising Polymer Having Isoimide Group And Organic Chromophore, Side-Chain Nonlinear Optical Polymer Derived From The Same, And Method For Synthesizing Side-Chain Nonlinear Optical Polymer	Park, Suntak
10678281	Not Issued	40	10/03/2003	Organic Dye Molecules And Nonlinear Optical Polymeric Compounds Containing Chromophores	Park, Suntak
10678382	Not Issued	40	10/03/2003	Organic Dye Molecules And Nonlinear Optical Polymeric Compounds Containing Chromophores	Park, Suntak
10699138	Not Issued	71	10/30/2003	Nonlinear Optical Material With Nano-Sized Dendrimer Structure	Park, Suntak
10740591	Not Issued	95	12/22/2003	Polyamic Ester Having Moieties Of Electro Optic And Nonlinear Optical Compound In Side Chains As An Electro Optic And Nonlinear Optical Polymer, Manufacturing Method Therefor And Film Manufactured Therefrom	Park, Suntak
11009914	Not Issued	93	12/10/2004	Method Of Fabricating Polymer Waveguides For Passive Alignment To Optical Fibers In An Optical Module	Park, Suntak
11250269	Not Issued	30	10/14/2005	Self-Poled Electro-Optic And Nonlinear Optical Polymer, Method Of Manufacturing The Polymer, And Film Manufactured From The Polymer	Park, Suntak
08955378	5939954	150	10/21/1997	Equivalent Circuit Of Package Ground Terminal Paddle	Kim, Min
09165185	6009972	150	10/02/1998	Omni-Directional Speaker System	Kim, Min
09658383	6620681	150	09/08/2000	Semiconductor Device Having Desired Gate Profile And Method Of Making Thereof	Kim, Min

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09986247	Not Issued	161	11/08/2001	Trench Isolation Structure Having A Curvilinear Interface At Upper Corners Of The Trench Isolation Region, And Method Of Manufacturing The Same	Kim, Min
10059894	6665426	150	01/29/2002	Method Of Biometric Identification Of An Individual And Associated Apparatus	Kim, Min
10066227	Not Issued	161	01/31/2002	Method For Forming Metal Interconnections Using Electroless Plating	Kim, Min
10822378	7033909	150	04/12/2004	Method Of Forming Trench Isolations	Kim, Min
10830212	Not Issued	30	04/21/2004	Method And Apparatus For Identifying A Fingerprint	Kim, Min
10911730	Not Issued	61	08/05/2004	Methods Of Fabricating A Semiconductor Device And Forming A Trench Region In A Semiconductor Device	Kim, Min
10937532	Not Issued	93	09/08/2004	Method Of Manufacturing Transistor Having Recessed Channel	Kim, Min
10947481	Not Issued	41	09/22/2004	Shallow Trench Isolation Structure With Converted Liner Layer	Kim, Min
10976327	Not Issued	30	10/28/2004	Targeted Drug Delivery To Lysosomes	Kim, Min
11149702	Not Issued	30	06/09/2005	Method Of Manufacturing A Semiconductor Device	Kim, Min
11228696	Not Issued	30	09/16/2005	Nonvolatile Memory Device And Method For Manufacturing The Same	Kim, Min
11245367	Not Issued	30	10/05/2005	Method Of Manufacturing A Semiconductor Device	Kim, Min
11381065	Not Issued	20	05/01/2006	Method Of Forming An Insulation Layer Structure And Method Of Manufacturing A Semiconductor Device Using The Same	Kim, Min
60515535	Not Issued	159	10/28/2003	Targeted Drug Delivery To Lysosomes	Kim, Min
07427514	5083057	250	10/27/1989	Panel Of Color Cathode Ray Tube	Kim, Min S.
10887867	7072550	150	07/12/2004	Method Of Determining Quasi-Phase Matching Efficiency In Periodically Poled Structure Of Optical Waveguide, Periodically Poled Structure Of Optical Waveguide, And Optical Waveguide Using The Same	Kim, Min Su
11025080	Not Issued	30	12/30/2004	Cascaded Difference Frequency Generator Using Resonant Structure	Kim, Min Su
11091072	Not Issued	30	03/28/2005	Lithium Secondary Battery With High Power	Kim, Min Su
11317079	Not Issued	25	12/27/2005	Wired-Or Typed Page Buffer Having Cache Function In A Nonvolatile Memory Device And Related Method Of Programming	Kim, Min Su
11437892	Not Issued	20	05/19/2006	Optical Device Having Optical Waveguide Including Organic Bragg Grating Sheet	Kim, Min Su
08972440	5982076	150	11/18/1997	Electronic Component Involving 2-Terminal Type Piezo-Electric Device	Kim, Min Su
11356004	Not Issued	25	02/16/2006	Organic-Inorganic Hybrid Nanocomposite Thin Films For High-Powered And/Or Broadband Photonic Device Applications And Methods For Fabricating The Same And Photonic Device Having The Thin Films	Kim, Min Su
08386907	5532900	150	02/08/1995	Semiconductor Arrester	Kim, Min-Su
09782116	6521959	150	02/13/2001	Soi Semiconductor Integrated Circuit For Eliminating Floating Body Effects In Soi Mosfets And Method Of Fabricating The Same	Kim, Min-Su
09803309	6437405	150	03/09/2001	Silicon-On-Insulator (Soi) Substrate, Method For Fabricating Soi Substrate And Soi Mosfet Using The Soi Substrate	Kim, Min-Su
09918254	6822660	150	07/30/2001	Display Apparatus With Improved Sensing Speed Of Resolution Change And Sensing Method Thereof	Kim, Min-Su
09994146	Not Issued	161	11/26/2001	Semiconductor Device Having Silicon-On-Insulator Structure And Method Of Fabricating The Same	Kim, Min-Su
10096185	6656806	150	03/11/2002	Soi Structure And Method Of Producing Same	Kim, Min-Su
10186509	6586284	150	07/01/2002	Silicon-On-Insulator (Soi) Substrate, Method For Fabricating Soi Substrate And Soi Mosfet Using The Soi Substrate	Kim, Min-Su
10330404	6703280	150	12/27/2002	Soi Semiconductor Integrated Circuit For Eliminating Floating Body Effects In Soi Mosfets And Method Of Fabricating The Same	Kim, Min-Su
10426686	7035992	150	05/01/2003	High-Speed Translation Lookaside Buffer	Kim, Min-Su
10452713	Not Issued	161	06/02/2003	Flip-Flop For High-Speed Operation	Kim, Min-Su
10627855	6972601	150	07/25/2003	Sense Amplifier Having Synchronous Reset Or Asynchronous Reset Capability	Kim, Min-Su
10666865	7078771	150	09/18/2003	Soi Structure And Method Of Producing Same	Kim, Min-Su
10699138	Not Issued	71	10/30/2003	Nonlinear Optical Material With Nano-Sized Dendrimer Structure	Kim, Min-Su
10730960	Not Issued	30	12/09/2003	Methods, Circuits, And Data Structures For Programming Electronic Devices	Kim, Min-Su
10740591	Not Issued	95	12/22/2003	Polyamic Ester Having Moieties Of Electro Optic And Nonlinear Optical Compound In Side Chains As An Electro Optic And Nonlinear Optical Polymer, Manufacturing Method Therefor And Film Manufactured Therefrom	Kim, Min-Su
10763163	7046567	150	01/26/2004	Sense Amplifying Circuit And Bit Comparator With The Sense Amplifying Circuit	Kim, Min-Su
10840374	Not Issued	41	05/07/2004	Apparatus And Method For Simultaneous Multi-Thread Processing	Kim, Min-Su
10997958	Not Issued	71	11/29/2004	Pulse-Based Flip-Flop	Kim, Min-Su
11004612	7044833	150	12/02/2004	Apparatus For Transporting And Polishing Wafers	Kim, Min-Su
11008687	Not Issued	30	12/10/2004	Similar Speaker Recognition Method And System Using Nonlinear Analysis	Kim, Min-Su
11064892	Not Issued	41	02/24/2005	Pulse-Based High-Speed Low-Power Gated Flip-Flop Circuit	Kim, Min-Su
11095187	Not Issued	30	03/31/2005	High Speed Flip-Flops And Complex Gates Using The Same	Kim, Min-Su
11099592	Not Issued	30	04/06/2005	Low-Power High-Speed Latch And Data Storage Device Having The Latch	Kim, Min-Su
11128294	Not Issued	30	05/13/2005	Control Signal Generator, Latch Circuit, Flip-Flop And Method For Controlling Operations Of The Flip-Flop	Kim, Min-Su
11239323	Not Issued	30	09/30/2005	Flip Flop Circuit & Same With Scan Function	Kim, Min-Su
11250269	Not Issued	30	10/14/2005	Self-Poled Electro-Optic And Nonlinear Optical Polymer, Method Of Manufacturing The Polymer, And Film Manufactured From The Polymer	Kim, Min-Su
11266659	Not Issued	30	11/02/2005	Gated Clock Logic Circuit	Kim, Min-Su
11285446	Not Issued	30	11/22/2005	Nonvolatile Memory Devices And Methods Of Controlling The Wordline Voltage Of The Same	Kim, Min-Su
11324295	Not Issued	25	01/04/2006	Control Circuit And Method	Kim, Min-Su
11364003	Not Issued	25	03/01/2006	Sense Amplifier-Based Flip-Flop Circuit	Kim, Min-Su
11367535	Not Issued	30	03/03/2006	High Speed Pulse Based Flip-Flop With A Scan Function And A Data Retention Function	Kim, Min-Su
11391292	Not Issued	30	03/29/2006	Interface Circuit Including Voltage Level Shifter	Kim, Min-Su
11429175	Not Issued	30	05/09/2006	Voltage Conversion Circuit With Stable Transition Delay Characteristic	Kim, Min-Su
09597112	7012982	150	06/20/2000	Method And System For De-Jittering Of Transmitted Mpeg-2 And Mpeg-4 Video	Lee, Myung
60167339	Not Issued	159	11/24/1999	Method For De-Jittering Of Transported Mpeg-2 And Mpeg-4 Video	Lee, Myung
60543657	Not Issued	159	02/12/2004	Efficient Service Discovery Schemes For Tree-Topology Networks	Lee, Myung
60544226	Not Issued	159	02/13/2004	Broadcast Algorithm For Zigbee Networks	Lee, Myung
08353454	Not Issued	161	12/09/1994	Novel Nonlinear Optoelectronic Compounds And Their Synthesis And Fabrication Method	Lee, Myung H.
08747766	5828796	150	11/13/1996	Optical Switch For Reducing Processing Errors In A Coupling Region	Lee, Myung H.
09996166	6587609	150	11/27/2001	Optical Switching Device And Wavelength Multiplexing Device Having Planar Waveguide-Type Structure	Lee, Myung Hyun
10085272	6784287	150	02/27/2002	Organic Dye Molecules And Nonlinear Optical Polymeric Compounds Containing Chromophores	Lee, Myung Hyun
10213824	6785449	150	08/06/2002	Multimode Interference Coupler, Multi-Layer Optical Planar Waveguide Using The Same And Method Of Manufacturing The Same	Lee, Myung Hyun
10321817	Not Issued	161	12/18/2002	Optical Waveguide And Method For Manufacturing The Same	Lee, Myung Hyun
10331595	6950579	150	12/30/2002	Polarization-Independent Optical Polymeric Intensity Modulator	Lee, Myung Hyun
10678281	Not Issued	40	10/03/2003	Organic Dye Molecules And Nonlinear Optical Polymeric Compounds Containing Chromophores	Lee, Myung Hyun
10678382	Not Issued	40	10/03/2003	Organic Dye Molecules And Nonlinear Optical Polymeric Compounds Containing Chromophores	Lee, Myung Hyun
10699138	Not Issued	71	10/30/2003	Nonlinear Optical Material With Nano-Sized Dendrimer Structure	Lee, Myung Hyun
10703530	Not Issued	61	11/10/2003	Polymer Optical Waveguide Device Using Electrooptic Effect	Lee, Myung Hyun
10777087	6990283	150	02/13/2004	Polymeric Optical Device Having Low Polarization Dependence And Method Of Fabricating The Same	Lee, Myung Hyun
11437892	Not Issued	20	05/19/2006	Optical Device Having Optical Waveguide Including Organic Bragg Grating Sheet	Lee, Myung Hyun
08850322	5776382	150	05/02/1997	Fabrication Method For Ceramic Core Of A Dental Prosthesis	Lee, Myung Hyun
09018843	5975905	150	02/04/1998	Fabrication Method For Ceramic Core Of A Dental Prosthesis	Lee, Myung Hyun
09389459	6303040	150	09/03/1999	Method Of Fabricating Thermooptic Tunable Wavelength Filter	Lee, Myung Hyun
09940794	Not Issued	161	08/29/2001	Multi-Channel Wavelength Division Multiplexer/Demultiplexer	Lee, Myung Hyun
11356004	Not Issued	25	02/16/2006	Organic-Inorganic Hybrid Nanocomposite Thin Films For High-Powered And/Or Broadband Photonic Device Applications And Methods For Fabricating The Same And Photonic Device Having The Thin Films	Lee, Myung Hyun

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09855478	6587632	150	05/14/2001	Thermo-Optic Tunable Optical Attenuator	Lee, Myung-Hyun
10003290	Not Issued	161	12/06/2001	All-Optical Wavelength Converter And Converting Method Therefor	Lee, Myung-Hyun
10272675	6927895	150	10/17/2002	Wavelength Converter, Method Of Manufacturing Wavelength Converter And Optical Device Using The Same	Lee, Myung-Hyun
10292313	Not Issued	161	11/12/2002	Wavelength Selector To Be Used In Wavelength Division Multiplexing Networks	Lee, Myung-Hyun
10331337	6828409	150	12/31/2002	Host-Guest Polymer System Comprising Polymer Having Isoimide Group And Organic Chromophore, Side-Chain Nonlinear Optical Polymer Derived From The Same, And Method For Synthesizing Side-Chain Nonlinear Optical Polymer	Lee, Myung-Hyun
10740591	Not Issued	95	12/22/2003	Polyamic Ester Having Moieties Of Electro Optic And Nonlinear Optical Compound In Side Chains As An Electro Optic And Nonlinear Optical Polymer, Manufacturing Method Therefor And Film Manufactured Therefrom	Lee, Myung-Hyun
11250269	Not Issued	30	10/14/2005	Self-Poled Electro-Optic And Nonlinear Optical Polymer, Method Of Manufacturing The Polymer, And Film Manufactured From The Polymer	Lee, Myung-Hyun

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**EAST Search History**

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L2	862	252/586.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:35
L3	1208	L1 not L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:35
L4	759	(dendri\$4 or star) near4 polymeri\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:40
L5	21445	chromophore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:40
L6	7702	((nonlinear non\$1linear (non adj linear) non-linear) adj optical\$4) near3 (material or polymer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:40
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## EAST Search History

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L12	5	L4 and L11 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:46
L13	9670924	terminal or end	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:46
L14	21445	chromophore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:46
L15	774	L14 with L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:46
L16	6369	(dendri\$4 or star) near4 polymer\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:46

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L19	21445	chromophore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:47
L20	237012	(terminal or end) near5 group	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:47
L21	1023	((dendri\$4 or star) near4 polymer\$5) same (ether or ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:47
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S3	4	("5785756" "6587632" "6784287" "6828409").pn.	USPAT	OR	ON	2005/08/18 08:54

## EAST Search History

S4	1231	252/582.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 09:09
S5	832	252/586.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 09:09
S6	1182	S4 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 09:09
S7	660	(dendri\$4 or star) near4 polymeri\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:29
S8	19119	chromophore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:12
S9	7306	((nonlinear non\$1linear (non adj linear) non-linear) adj optical\$4) near3 (material or polymer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:15
S10	1	S7 and S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:26
S11	54	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:22

## EAST Search History

S12	24	S11 and (@ad<"10031030" or @pd<"20021030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:27
S13	1398	(dendri\$4 or star) near10 polymeri\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:21
S14	72	S13 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:21
S15	35	S14 and (@ad<"10031030" or @pd<"20021030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:22
S16	3841	(dendri\$4 or star) same polymeri\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:22
S17	147	S16 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:23
S18	65	S17 and (@ad<"10031030" or @pd<"20021030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:05
S19	65	S18 and (dendri\$4 or star)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:24

## EAST Search History

S20	5458	(dendri\$4 or star) near4 polymer\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:26
S21	3	S7 and S20 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:27
S22	29	S8 and S20 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:27
S23	4	S22 and (@ad<"10031030" or @pd<"20021030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:53
S24	4	S23 and (dendri\$4 or star)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:34
S25	25	S22 not S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:34
S26	232	S7 and phenyl and hydrox\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:51
S27	1974	S20 and phenyl and hydrox\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:52

## EAST Search History

S28	760	S20 and (phenyl same hydrox\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:52
S29	553	S20 and (phenyl with hydrox\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:52
S30	188	S29 and (@ad<"10031030" or @pd<"20021030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:53
S31	11	S30 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:04
S32	9229814	terminal or end	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:09
S33	19119	chromophore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:04
S34	711	S33 with S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:09
S35	5458	(dendri\$4 or star) near4 polymers\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:13

## EAST Search History

S36	25	S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:05
S37	6	S36 and (@ad<"10031030" or @pd<"20021030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:10
S38	221346	(terminal or end) near5 group	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:09
S39	49	S33 and S35 and S38 and (@ad<"10031030" or @pd<"20021030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:13
S40	868	((dendri\$4 or star) near4 polymer\$5) same (ether or ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:13
S41	23	S33 and S40 and S38 and (@ad<"10031030" or @pd<"20021030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:13
S42	1244	252/582.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:19
S43	844	252/586.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:22

## EAST Search History

S44	706	(dendri\$4 or star) near4 polymeri\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:24
S45	20445	chromophore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:24
S46	7537	((nonlinear non\$1linear (non adj linear) non-linear) adj optical\$4) near3 (material or polymer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:24
S47	1	S44 and S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:24
S48	5972	(dendri\$4 or star) near4 polymer\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:25
S49	3	S44 and S48 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:25
S50	650	S48 and (phenyl with hydrox\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:26
S51	188	S50 and (@ad<"10031030" or @pd<"20021030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:26

## EAST Search History

S52	11	S51 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:26
S53	9476034	terminal or end	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:26
S54	20445	chromophore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:26
S55	745	S54 with S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:26
S56	5972	(dendri\$4 or star) near4 polymer\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:26
S57	28	S55 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:26
S58	6	S57 and (@ad<"10031030" or @pd<"20021030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:26
S59	229879	(terminal or end) near5 group	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:27

## EAST Search History

S60	945	((dendri\$4 or star) near4 polymer\$5) same (ether or ester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:27
S61	23	S54 and S60 and S59 and (@ad<"10031030" or @pd<"20021030")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 06:27
S62	2	("5587441" "5587446").pn.	US-PGPUB; USPAT	OR	ON	2006/02/15 07:14